

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA1151SW

This Certificate issued to George D. Merrell, an Individual
DBA George Merrell Co.
Hwy 1431 West at Pacific Loop
Kingsland, TX 78639

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number : A1EA

Make : Piper

Model : PA-30, PA-39

Description of Type Design Change:

Installation of Lycoming IO-360-C1C engine (200 HP) with Hartzell Propeller Model HC-C2YK-2/C7666A-4 according to Drawing List 24,000 dated May 11, 1970, revised December 22, 1970, for Models PA-30 and PA-39; or installation of Lycoming IO-360-C1C, or -C1F engine, (200 HP) with Hartzell Propeller Model HC-C2YK-2/C7666A-4 in accordance with Drawing List 24,000 revised May 6, 1977, and Drawing 2400, Sheet 3 revised 7/29/77, to Revision B; or later FAA approved revision.

Limitations and Conditions:

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : March 03, 1970

Date reissued : November 22, 1998

Date of issuance : June 07, 1970

Date amended : 7/24/70; 2/11/71;
10/2/73; 8/15/77; 3/14/83 Rev. 5



By direction of the Administrator

S. Frances Cox
(Signature)

S. Frances Cox
Manager, Special Certification Office,
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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Supplemental Type Certificate
(Continuation Sheet)

Number SA1151SW

Date of Issuance: June 07, 1970
Date of Reissuance: November 22, 1998

Limitations and Conditions (Continued):

1. The following FAA Approved Airplane Flight Manual Supplements are required:
 - a. Supplement dated June 7, 1970, revised October 2, 1973, for Piper Model PA-30 with IO-360-C1C engine; OR
 - b. Supplement dated June 7, 1970, revised October 2, 1973, revised June 3, 1977, for Piper Model PA-30 with IO-360-C1C, or -C1F engine; OR
 - c. Supplement dated February 11, 1971, for Piper Models PA-30 and PA-39 with IO-360-C1C engine.
2. This STC SA1151SW may not be used without the installation of STC SA1112SW dorsal fin, and STC SA1154SW rudder aileron interconnect system.
3. Loading instructions for individual aircraft is required.
4. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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